

Schedule of the **SystemLink** virtual research workshop on aquatic-terrestrial Linkages: 28.01.2021 + 29.01.2021

SystemLink Virtual Research Workshop on Aquatic-Terrestrial Linkages	
	  
Time	Thursday 28 th January 2021
08:45 - 09:00	Live Introduction by Alessandro Manfrin – University of Koblenz-Landau, Germany
09:00 - 09:55	Brigitte Poulin – Tour du Valat, France Bti spraying of wetlands affects the breeding biology of a terrestrial song bird in Camargue, France
10:00 - 10:55	Stefanie Allgeier – Merck KGaA, Germany Adverse effects of mosquito control using Bti on non-target organisms of seasonal wetlands
11:00 - 11:55	Peter A. Hambäck – University of Stockholm, Sweden Spatial subsidies for shore-line spiders: Evidence from molecular diet analysis and stable isotopes
12:00 – 13:55	BREAK
14:00 - 14:55	Markus Pfenninger – Senckenberg Research Center, Germany Measuring mutation rates of metazoans in ecotoxicology and evolution
15:00 - 15:55	Martin J. Kainz – Danube University Krems, Austria From aquatic food webs to spider nets – advances in lipid and compound-specific stable isotope research for tracing diet sources across ecosystems
16:00 - 16:55	Travis S. Schmidt – US Geological Survey, USA Importance of pesticides to stream ecosystems of the US:
Time	Friday 29 th January 2021
08:45 - 09:00	Live Introduction by Alessandro Manfrin – University of Koblenz-Landau, Germany
09:00 - 09:55	Rossano Bolpagni – University of Parma, Italy Aquatic ecosystem metabolism & drivers
10:00 - 10:55	Corentin Abgrall – Swedish University of Agricultural Sciences, Sweden Invasion by <i>Fallopia japonica</i> alters soil food webs through secondary metabolites
11:00 - 11:55	Stephan Peth – University of Kassel, Germany X-ray CT and microsensing as a tool to study root zone processes
12:00 – 13:55	BREAK
14:00 - 14:55	Viktor Baranov – Ludwig-Maximilians-University Munich, Germany Chironomidae ecosystem engineering and sediment bioturbation
15:00 - 15:55	Shawn J. Leroux – Memorial University of Newfoundland, Canada Mechanistic biogeochemical models for aquatic-terrestrial meta-ecosystems